



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet

Rabbit Antibody to Brain Natriuretic Peptide (BNP)

Catalog No.
MD-14-1061

Host Animal
Rabbit

Description

Rabbit Antibody to Brain Natriuretic Peptide (BNP)

Preparation

Purification: Chromatography and dialysis

Immunogen: Synthetic human Brain Natriuretic Polypeptide covalently attached to a carrier protein (bovine thyroglobulin)

Specificity

Specific for human and rat Brain Natriuretic Peptide (BNP).

The antiserum has been characterized by RIA, ELISA and all staining techniques. Has been found to stain 4% buffered paraformaldehyde fixed rat brain sections using indirect immunofluorescent procedure at a dilution of 1:1,000. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Formulation

Format: Purified, Lyophilized.

Reconstitution: Reconstitute with 0.1ml PBS containing 10mg/ml BSA for the equivalent of whole antisera or with additional buffer for more dilute antisera.

Buffer: Lyophilized from 1X PBS, pH 7.2

Preservatives: None

Concentration: 2.24mg purified antibody in 100ul (prior to lyophilization)

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**



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Applications

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Storage

Lyophilized: Store at 2–8°C (preferably in a dessicator).
Reconstituted: Aliquot and store at -20°C.

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